

PARTS LIST

CAUTION

- The parts identified by the \triangle symbol are important for the safety. Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P. W. Board Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS

RESISTOR

RC CARBON RESISTOR
 MG R METAL GLAZED RESISTOR

CAPACITORS

CC CERAMIC CAPACITOR
 CE ALUMI ELECTROLYTIC CAPACITOR
 CP POLYESTER CAPACITOR
 CPP POLYPROPYLENE CAPACITOR
 CPL PLASTIC CAPACITOR
 CMP METAL POLYESTER CAPACITOR
 CMPL METAL PLASTIC CAPACITOR
 CMPP METAL POLYPROPYLENE CAPACITOR

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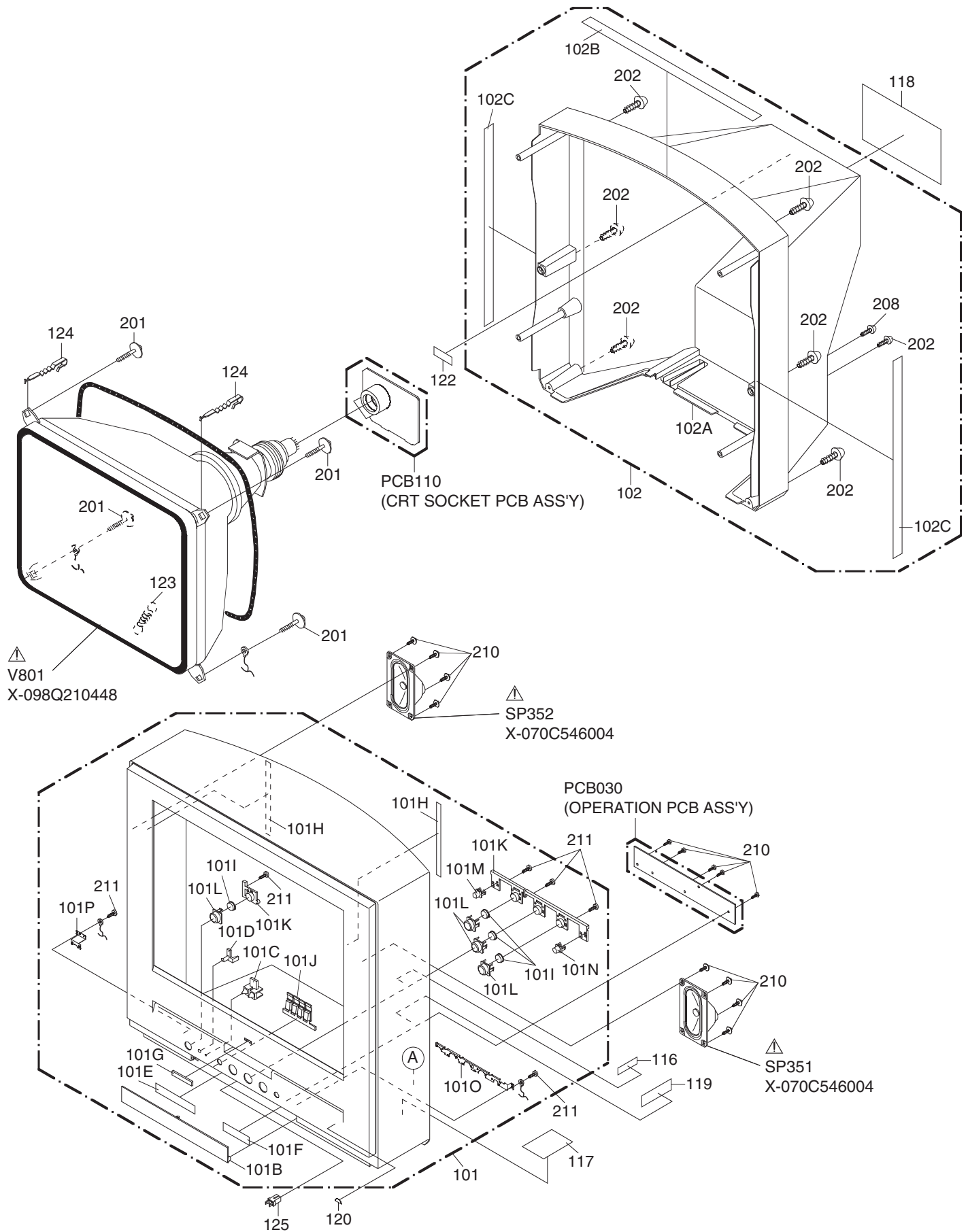
USING P.W. BOARD

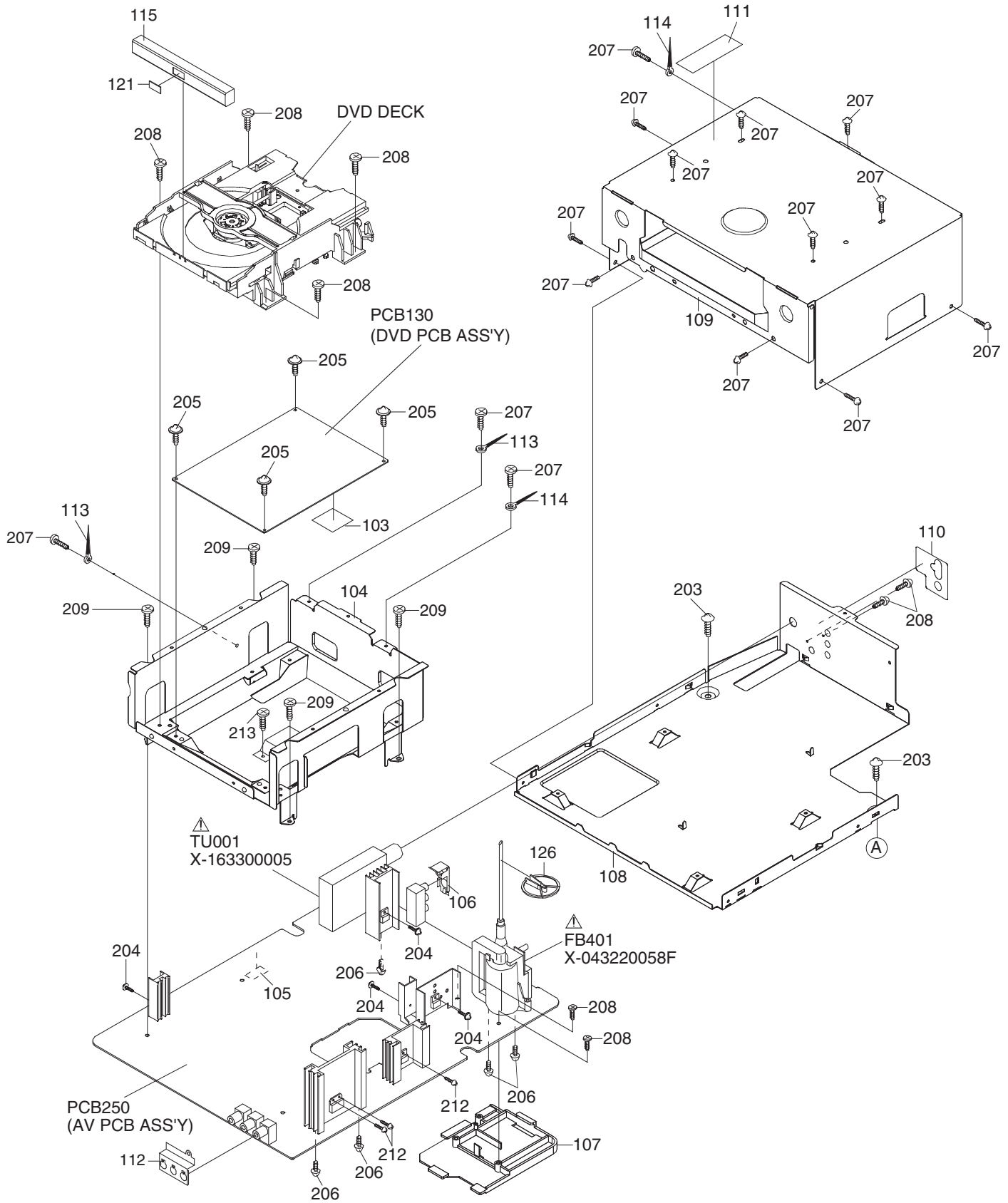
PCB ASS'Y	Model	AV-20FD24
DVD PCB ASS'Y		X-A5J004A130
AV PCB ASS'Y		X-A5J004A250
CRT SOCKET PCB ASS'Y		X-A5J004A110
OPERATION PCB ASS'Y		X-A5J004A030
RELAY PCB ASS'Y		X-A5E601V680
SW PCB ASS'Y		X-A5E601V640

MECHANICAL REPLACEMENT PARTS LIST

▲ Ref. No.	Part No.	Part Name	Description	Local
101	X-A5J004A720	CABINET, FRONT ASSY		
101B	X-702WPA0807	DOOR		
101C	X-713WPA0144	GLASS, LED		
101D	X-713WPA0145	GUIDE, REMOCON		
101E	X-7230007285	SHEET, INDICATER		
101F	X-7230007286	SHEET, INDICATER(JACK)		
101G	X-7235380003	BRAND, BADGE		
101H	X-800WQA0008	FELT SHEET		
101I	X-735WPA0516	BUTTON, CLEAR		
101J	X-735WPA0543	BUTTON, CHANNEL		
101K	X-735WPD0732	BUTTON, FRAME		
101L	X-735WPE0011	BUTTON, COVER		
101M	X-735WPE0014	BUTTON, CAP(STOP)		
101N	X-735WPE0015	BUTTON, CAP(OPEN)		
101O	X-753WSA0161	PLATE, EARTH1		
101P	X-753WSA0162	PLATE, EARTH2		
102	X-A5J004A740	CABINET, BACK ASSY		
102A	X-702WPA0960	CABINET, BACK		
102B	X-800WQ00039	FELT SHEET		
102C	X-800WQ00041	FELT SHEET		
103	X-7232020746	SHEET, IC		
104	X-761WSA0123	ANGLE, DECK		
105	X-724WNA002	SHEET, PVC	5x10xT=0.3	
106	X-752WSA0290	SHIELD, COMPO		
107	X-761WPA0249	HOLDER, FBT		
108	X-702WSA0166	PLATE, BOTTOM		
109	X-702WSA0191	SHIELD, TOP		
110	X-7230007603	SHEET, JACK		
111	X-7260000341	SHEET, CAUTION		
112	X-752WSA0297	SHIELD, JACK		
113	X-899EFBA001	WIRING CLIP		
114	X-8995034000	CORD CLIP UL CO.		
115	X-712WPB0119	PLATE, TRAY-FRONT		
116	X-7220001107	SHEET, HWC		
117	X-7220001119	SHEET, CSA WARNING		
118	X-7225380026	SHEET, RATING		
119	X-7230006818	SHEET, CAUTION		
120	X-7230007053	LABEL, ENEGY STAR		
121	X-7235630001	SHEET, DVD		
122	X-7260000344	SHEET, CRT NO.		
123	X-741WUA0001	SPRING, EARTH		
124	X-762WPA0011	HOLDER, CRT WIRE		
125	X-890LA20000	NC LATCH(LA-2)		
126	X-899HV3T000	HOLDER, ANODE WIRE		
201	X-8141J50C54	SCREW, TAP TITE(P) GW22	5x35	
202	X-8117540A64	SCREW, TAPPING(B0) TRUSS	4x16	
203	X-8117540804	SCREW, TAPPING(B0) TRUSS	4x8	
204	X-8109130A04	SCREW, TAP TITE(B) WH7	3x10	
205	X-8109130804	SCREW, TAP TITE(B) WH7	3x8	
206	X-8109630802	SCREW, TAP TITE(B) BRAZIER	3x8	
207	X-8109630604	SCREW, TAP TITE(B) BRAZIER	3x6	
208	X-8109230804	SCREW, TAP TITE(B) BIND	3x8	
209	X-8109230704	SCREW, TAP TITE(B) R BIND	3x7	
210	X-8110630A04	SCREW, TAP TITE(P) BRAZIER	3x10	
211	X-8110630804	SCREW, TAP TITE(P) BRAZIER	3x8	
212	X-8107630804	SCREW, TAP TITE(S) BRAZIER	3x8	
213	X-8107930604	SCREW, CUP(S)	3x6	

MECHANICAL EXPLODED VIEW

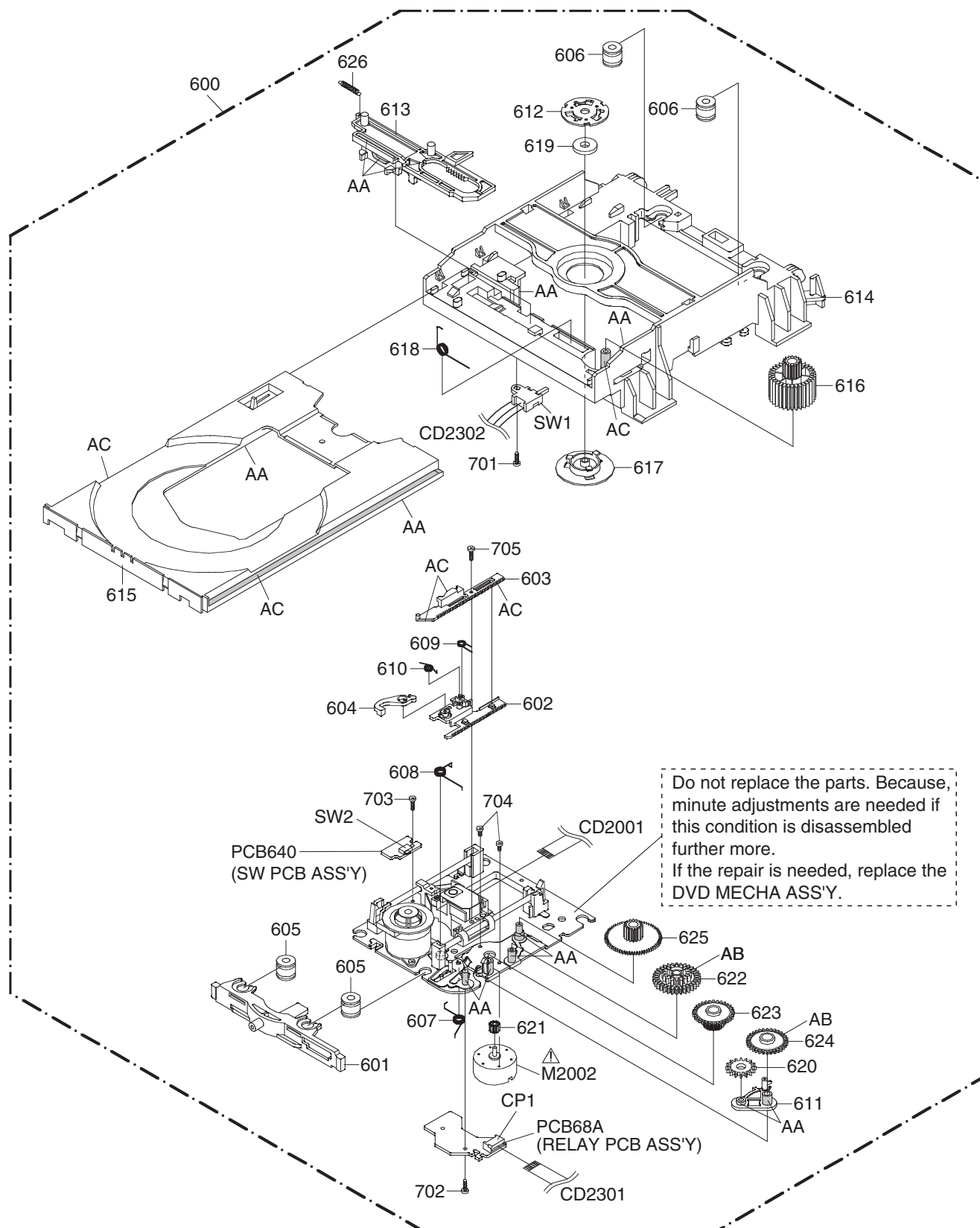




DVD DECK REPLACEMENT PARTS LIST

△ Ref. No.	Part No.	Part Name	Description	Local
600	X-A5E601V420D	DVD MECHA ASS'Y	A5E601V420D	
601	X-92P100022A	TRAVERSE HOLDER		
602	X-92P100032A	RACK, FEED 1		
603	X-92P100033A	RACK, FEED 2		
604	X-92P100035A	LEVER, RACK FEED		
605	X-92P200006A	INSULATOR(F)		
606	X-92P200007A	INSULATOR(R)		
607	X-92P300008A	SPRING, CHASSIS		
608	X-92P300005A	SPRING, ARM IDLER		
609	X-92P300006A	SPRING, RACK FEED 2		
610	X-92P300007A	SPRING, RACK FEED 1		
611	X-92P100031A	ARM, IDLER		
612	X-92P000001A	CLAMPER PLATE		
613	X-92P100019A	RACK, LOADING		
614	X-92P100020A	MAIN FRAME M		
615	X-92P100021A	TRAY		
616	X-92P100023A	GEAR, MAIN		
617	X-92P100024A	CLAMPER		
618	X-92P300002A	SPRING, RACK LOADING		
619	X-92P400002A	MAGNET, CLAMPER		
620	X-92P100030A	GEAR, IDLER		
621	X-92P100025A	GEAR, MOTOR		
622	X-92P100026A	GEAR, MIDDLE 1		
623	X-92P100027A	GEAR, MIDDLE 2		
624	X-92P100028A	GEAR, MIDDLE 3		
625	X-92P100029A	GEAR, FEED		
626	X-92P300009A	SPRING, RACK L		
701	X-8110226804	SCREW, TAP TITE(P) BIND	2.6x8	
702	X-8110120604	SCREW, TAP TITE(P) PAN	2x6	
703	X-8107220504	SCREW, TAP TITE(S) BIND	2x5	
704	X-8140117254	SCREW, PAN	M1.7x2.5 P3	
705	X-8110220804	SCREW, TAP TITE(P) BIND	2x8	
CD2001	X-122H001901	CORD JUMPER	2H001901	
CD2301	X-122H080701	CORD JUMPER	2H080701	
CD2302	X-06CH232101	CORD CONNECTOR	CH232101	
CD2302	X-06CH232003	CORD CONNECTOR	CH232003	
CP1	X-069JV80180	CONNECTOR PCB SIDE	IMSA-9615S-08C-PP	
△ M2002	X-1515S98001	FEED MOTOR	BCD3B81	
PCB640	X-A5E601V640	PCB ASS'Y	VEBA17A	
PCB68A	X-A5E601V680	PCB ASS'Y	VEBA12A	
SW1	X-0515S32001	SWITCH	SSS-23-6	
SW2	X-0500S01032	PUSH LEVER SWITCH	SW1AB-271-10A	

DVD DECK EXPLODED VIEW



CLASS	PART NO.	MARK
GREASE	G-555G	AA
	G-337F	AB
	SF-112	AC

NOTE: Applying positions AA, AB and AC for the grease are displayed for this section. Check if the correct grease is applied for each position.

ELECTRICAL REPLACEMENT PARTS LIST

DVD PCB ASS'Y

△ Symbol No.	Part No.	Part Name	Description	Local
PCB130	X-A5J004A130	DVD PCB ASS'Y	VMC297A	

RESISTORS

R2001	NRSA63J-180X	MG R	18Ω	1/16W
R2002	NRSA63J-180X	MG R	18Ω	1/16W
R2004	NRSA63J-151X	MG R	150Ω	1/16W
R2005	NRSA63J-221X	MG R	220Ω	1/16W
R2006	NRSA63J-271X	MG R	270Ω	1/16W
R2007	NRSA63J-102X	MG R	1kΩ	1/16W
R2008	NRSA63J-2R2X	MG R	2.2Ω	1/16W
R2009	X-R803R927F	RC	2.7kΩ	1/16W
R2010	NRSA63J-682X	MG R	6.8kΩ	1/16W
R2011	X-R803R9103F	RC	10kΩ	1/16W
R2013	X-R803R9102F	RC	1kΩ	1/16W
R2014	X-R803R9102F	RC	1kΩ	1/16W
R2015	NRSA63J-180X	MG R	18Ω	1/16W
R2016	NRSA63J-472X	MG R	4.7kΩ	1/16W
R2017	X-R803R9103F	RC	10kΩ	1/16W
R2018	NRSA63J-180X	MG R	18Ω	1/16W
R2020	X-R803R9103F	RC	10kΩ	1/16W
R2023	NRSA63J-332X	MG R	3.3kΩ	1/16W
R2024	NRSA63J-103X	MG R	10kΩ	1/16W
R2025	NRSA63J-221X	MG R	220Ω	1/16W
R2026	NRSA63J-271X	MG R	270Ω	1/16W
R2027	NRSA63J-103X	MG R	10kΩ	1/16W
R2028	NRSA63J-682X	MG R	6.8kΩ	1/16W
R2029	NRSA63J-103X	MG R	10kΩ	1/16W
R2031	NRSA63J-105X	MG R	1MΩ	1/16W
R2034	NRSA63J-103X	MG R	10kΩ	1/16W
R2037	NRSA63J-103X	MG R	10kΩ	1/16W
R2041	NRSA63J-472X	MG R	4.7kΩ	1/16W
R2043	NRSA63J-105X	MG R	1MΩ	1/16W
R2044	NRSA63J-103X	MG R	10kΩ	1/16W
R2046	NRSA63J-560X	MG R	56Ω	1/16W
R2047	NRSA63J-223X	MG R	22kΩ	1/16W
R2048	NRSA63J-910X	MG R	91Ω	1/16W
R2049	NRSA63J-910X	MG R	91Ω	1/16W
R2050	NRSA63J-103X	MG R	10kΩ	1/16W
R2051	NRSA63J-103X	MG R	10kΩ	1/16W
R2056	NRSA63J-560X	MG R	56Ω	1/16W
R2057	NRSA63J-560X	MG R	56Ω	1/16W
R2058	NRSA63J-560X	MG R	56Ω	1/16W
R2059	NRSA63J-151X	MG R	150Ω	1/16W
R2060	NRSA63J-560X	MG R	56Ω	1/16W
R2061	NRSA63J-560X	MG R	56Ω	1/16W
R2062	NRSA63J-103X	MG R	10kΩ	1/16W
R2064	NRSA63J-105X	MG R	1MΩ	1/16W
R2065	NRSA63J-105X	MG R	1MΩ	1/16W
R2067	NRSA63J-103X	MG R	10kΩ	1/16W
R2069	NRSA63J-105X	MG R	1MΩ	1/16W
R2075	NRSA63J-103X	MG R	10kΩ	1/16W
R2077	NRSA63J-103X	MG R	10kΩ	1/16W
R2078	NRSA63J-472X	MG R	4.7kΩ	1/16W
R2079	NRSA63J-472X	MG R	4.7kΩ	1/16W
R2080	NRSA63J-103X	MG R	10kΩ	1/16W
R2081	NRSA63J-103X	MG R	10kΩ	1/16W
R2086	NRSA63J-103X	MG R	10kΩ	1/16W
R2087	NRSA63J-103X	MG R	10kΩ	1/16W
R2088	NRSA63J-103X	MG R	10kΩ	1/16W
R2090	NRSA63J-220X	MG R	22Ω	1/16W
R2301	NRSA63J-472X	MG R	4.7kΩ	1/16W
R2302	NRSA63J-102X	MG R	1kΩ	1/16W
R2303	NRSA63J-472X	MG R	4.7kΩ	1/16W
R2304	NRSA63J-223X	MG R	22kΩ	1/16W
R2305	NRSA63J-153X	MG R	15kΩ	1/16W
R2306	NRSA63J-103X	MG R	10kΩ	1/16W
R2307	NRSA63J-103X	MG R	10kΩ	1/16W
R2308	NRSA63J-105X	MG R	1MΩ	1/16W
R2309	NRSA63J-472X	MG R	4.7kΩ	1/16W
R2310	X-R803R9223F	RC	22kΩ	1/16W
R2311	NRSA63J-101X	MG R	100Ω	1/16W
R2312	NRSA63J-102X	MG R	1kΩ	1/16W
R2313	NRSA63J-103X	MG R	10kΩ	1/16W
R2314	NRSA63J-103X	MG R	10kΩ	1/16W
R2315	NRSA63J-101X	MG R	100Ω	1/16W
R2317	NRSA63J-273X	MG R	27kΩ	1/16W
R2318	NRSA63J-273X	MG R	27kΩ	1/16W
R2319	NRSA63J-123X	MG R	12kΩ	1/16W
R2320	X-R803R9104F	RC	100kΩ	1/16W
R2321	NRSA63J-103X	MG R	10kΩ	1/16W
R2322	X-R803R9104F	RC	100kΩ	1/16W

△ Symbol No.	Part No.	Part Name	Description	Local
RESISTORS				

R2323	NRSA63J-103X	MG R	10kΩ	1/16W
R2324	NRSA63J-102X	MG R	1kΩ	1/16W
R2328	NRSA63J-103X	MG R	10kΩ	1/16W
R2329	NRSA63J-102X	MG R	1kΩ	1/16W
R2334	X-R803R9104F	RC	100kΩ	1/16W
R2335	X-R803R9104F	RC	100kΩ	1/16W
R2336	X-R803R9104F	RC	100kΩ	1/16W
R2338	X-R803R9104F	RC	100kΩ	1/16W
R2339	X-R803R9561F	RC	560Ω	1/16W
R2340	X-R803R9104F	RC	100kΩ	1/16W
R2341	X-R803R9104F	RC	100kΩ	1/16W
R2342	X-R803R9104F	RC	100kΩ	1/16W
R2344	X-R803R9104F	RC	100kΩ	1/16W
R2345	X-R803R9561F	RC	560Ω	1/16W
R2346	X-R803R9561F	RC	560Ω	1/16W
R2348	X-R803R9561F	RC	560Ω	1/16W
R2350	NRSA63J-103X	MG R	10kΩ	1/16W
R2351	NRSA63J-101X	MG R	100Ω	1/16W
R2356	X-R803R9561F	RC	560Ω	1/16W
R4003	NRSA63J-103X	MG R	10kΩ	1/16W
R4005	NRSA63J-272X	MG R	2.7kΩ	1/16W
R4006	NRSA63J-272X	MG R	2.7kΩ	1/16W
R4007	NRSA63J-272X	MG R	2.7kΩ	1/16W
R4008	NRSA63J-103X	MG R	10kΩ	1/16W
R4010	NRSA63J-750X	MG R	75Ω	1/16W
R4011	NRSA63J-470X	MG R	47Ω	1/16W
R4012	NRSA63J-470X	MG R	47Ω	1/16W
R4013	NRSA63J-271X	MG R	270Ω	1/16W
R4014	NRSA63J-271X	MG R	270Ω	1/16W
R4015	NRSA63J-271X	MG R	270Ω	1/16W
R4016	NRSA63J-470X	MG R	47Ω	1/16W
R4017	NRSA63J-100X	MG R	10Ω	1/16W
R4018	NRSA63J-220X	MG R	22Ω	1/16W
R4043	NRSA63J-472X	MG R	4.7kΩ	1/16W
R4046	NRSA63J-472X	MG R	4.7kΩ	1/16W
R4049	NRSA63J-103X	MG R	10kΩ	1/16W
R4054	NRSA63J-103X	MG R	10kΩ	1/16W
R4056	NRSA63J-103X	MG R	10kΩ	1/16W
R4058	NRSA63J-470X	MG R	47Ω	1/16W
R4059	NRSA63J-470X	MG R	47Ω	1/16W
R4061	NRSA63J-103X	MG R	10kΩ	1/16W
R4062	NRSA63J-470X	MG R	47Ω	1/16W
R4063	NRSA63J-470X	MG R	47Ω	1/16W
R4064	NRSA63J-103X	MG R	10kΩ	1/16W
R4065	NRSA63J-470X	MG R	47Ω	1/16W
R4066	NRSA63J-103X	MG R	10kΩ	1/16W
R4067	NRSA63J-470X	MG R	47Ω	1/16W
R4068	NRSA63J-103X	MG R	10kΩ	1/16W
R4069	NRSA63J-470X	MG R	47Ω	1/16W
R4070	X-R803R9103F	RC	10kΩ	1/16W
R4071	X-R803R9103F	RC	10kΩ	1/16W
R4073	NRSA63J-470X	MG R	47Ω	1/16W
R4074	NRSA63J-103X	MG R	10kΩ	1/16W
R4075	NRSA63J-103X	MG R	10kΩ	1/16W
R4076	NRSA63J-103X	MG R	10kΩ	1/16W
R4077	NRSA63J-103X	MG R	10kΩ	1/16W
R4106	NRSA63J-101X	MG R	100Ω	1/16W
R4117	NRSA63J-101X	MG R	100Ω	1/16W
R4118	NRSA63J-473X	MG R	47kΩ	1/16W
R4119	NRSA63J-473X	MG R	47kΩ	1/16W
R4120	NRSA63J-473X	MG R	47kΩ	1/16W
R4121	NRSA63J-473X	MG R	47kΩ	1/16W
R4122	NRSA63J-473X	MG R	47kΩ	1/16W
R4123	NRSA63J-473X	MG R	47kΩ	1/16W
R4124	NRSA63J-473X	MG R	47kΩ	1/16W
R4125	NRSA63J-105X	MG R	1MΩ	1/16W
R4127	NRSA63J-102X	MG R	1kΩ	1/16W
R4128	NRSA63J-473X	MG R	47kΩ	1/16W
R4129	NRSA63J-103X	MG R	10kΩ	1/16W
R4131	NRSA63J-103X	MG R	10kΩ	1/16W
R4132	NRSA63J-470X	MG R	47Ω	1/16W
R4133	NRSA63J-470X	MG R	47Ω	1/16W
R4134	NRSA63J-470X	MG R	47Ω	1/16W
R4135	NRSA63J-103X	MG R	10kΩ	1/16W
R4136	NRSA63J-560X	MG R	56Ω	1/16W
R4137	NRSA63J-103X	MG R	10kΩ	1/16W
R4138	NRSA63J-470X	MG R	47Ω	1/16W
R4139	NRSA63J-470X	MG R	47Ω	1/16W
R4140	NRSA63J-470X	MG R	47Ω	1/16W
R4141	NRSA63J-470X	MG R	47Ω	1/16W
R4142	NRSA63J-470X	MG R	47Ω	1/16W

△ Symbol No.	Part No.	Part Name	Description	Local
RESISTORS				
R4143	NRSA63J-472X	MG R	4.7kΩ 1/16W	
R4144	NRSA63J-472X	MG R	4.7kΩ 1/16W	
R4145	NRSA63J-471X	MG R	470Ω 1/16W	
R4146	NRSA63J-470X	MG R	47Ω 1/16W	
R4147	NRSA63J-101X	MG R	100Ω 1/16W	
R4148	NRSA63J-103X	MG R	10kΩ 1/16W	
R4179	NRSA63J-473X	MG R	47kΩ 1/16W	
R8501	NRSA63J-332X	MG R	3.3kΩ 1/16W	
R8502	X-R803R9181F	RC	180Ω 1/16W	
R8503	NRSA63J-104X	MG R	100kΩ 1/16W	
R8505	NRSA63J-680X	MG R	68Ω 1/16W	
R8506	NRSA63J-104X	MG R	100kΩ 1/16W	
R8507	NRSA63J-332X	MG R	3.3kΩ 1/16W	
R8508	NRSA63J-152X	MG R	1.5kΩ 1/16W	
R8509	NRSA63J-272X	MG R	2.7kΩ 1/16W	
R8511	X-R803R9511F	RC	510Ω 1/16W	
R8513	NRSA63J-332X	MG R	3.3kΩ 1/16W	
R8514	X-R803R9181F	RC	180Ω 1/16W	
R8515	X-R803R9181F	RC	180Ω 1/16W	
R8517	X-R803R9102F	RC	1kΩ 1/16W	
R8518	X-R803R9511F	RC	510Ω 1/16W	
R8520	NRSA63J-680X	MG R	68Ω 1/16W	
R8521	X-R803R9102F	RC	1kΩ 1/16W	
R8522	NRSA63J-680X	MG R	68Ω 1/16W	
R8524	NRSA63J-152X	MG R	1.5kΩ 1/16W	
R8528	NRSA63J-152X	MG R	1.5kΩ 1/16W	
R8530	NRSA63J-470X	MG R	47Ω 1/16W	
R8533	NRSA63J-472X	MG R	4.7kΩ 1/16W	
R8535	NRSA63J-472X	MG R	4.7kΩ 1/16W	
R8536	NRSA63J-473X	MG R	47kΩ 1/16W	

CAPACITORS

C2001	NCB31CK-104X	CC	0.1μF 16V	B
C2003	NDC31HJ-560X	CC	56pF 50V	CH
C2004	X-CS0PCH470D	CC	7pF 50V	CH
C2005	NDC31HJ-180X	CC	18pF 50V	CH
C2006	NDC31EJ-821X	CC	820pF 25V	CH
C2008	NCB31HK-103X	CC	0.01μF 50V	B
C2009	X-E524U2100D	CE	10μF 16V	
C2011	X-E524U0470D	CE	47μF 6.3V	
C2012	NCB31HK-103X	CC	0.01μF 50V	B
C2013	X-E524U0470D	CE	47μF 6.3V	
C2014	NCB31CK-104X	CC	0.1μF 16V	B
C2015	NCB31HK-103X	CC	0.01μF 50V	B
C2016	NCB31HK-103X	CC	0.01μF 50V	B
C2017	NCB31HK-103X	CC	0.01μF 50V	B
C2018	X-E524U2100D	CE	10μF 16V	
C2019	NCB31HK-103X	CC	0.01μF 50V	B
C2020	NCB31HK-103X	CC	0.01μF 50V	B
C2021	NCB31HK-103X	CC	0.01μF 50V	B
C2024	X-E524U0101D	CE	100μF 6.3V	
C2031	NCB31HK-103X	CC	0.01μF 50V	B
C2032	NCB31HK-103X	CC	0.01μF 50V	B
C2033	NCB31HK-103X	CC	0.01μF 50V	B
C2034	NCB31HK-103X	CC	0.01μF 50V	B
C2035	NCB31HK-103X	CC	0.01μF 50V	B
C2036	NDC31HJ-150X	CC	15pF 50V	CH
C2037	NDC31HJ-150X	CC	15pF 50V	CH
C2038	NCB31CK-104X	CC	0.1μF 16V	B
C2039	NCB31HK-103X	CC	0.01μF 50V	B
C2040	NCB31HK-103X	CC	0.01μF 50V	B
C2041	X-E524U0470D	CE	47μF 6.3V	
C2042	NCB31CK-104X	CC	0.1μF 16V	B
C2043	NCB31CK-104X	CC	0.1μF 16V	B
C2044	NCB31HK-103X	CC	0.01μF 50V	B
C2045	NCB31HK-103X	CC	0.01μF 50V	B
C2046	X-E524U0470D	CE	47μF 6.3V	
C2047	X-E524U0470D	CE	47μF 6.3V	
C2048	NDC31HJ-150X	CC	15pF 50V	CH
C2049	NDC31HJ-150X	CC	15pF 50V	CH
C2050	NDC31HJ-150X	CC	15pF 50V	CH
C2051	NDC31HJ-150X	CC	15pF 50V	CH
C2052	NDC31HJ-150X	CC	15pF 50V	CH
C2053	NDC31HJ-150X	CC	15pF 50V	CH
C2054	NDC31HJ-150X	CC	15pF 50V	CH
C2055	NCB31HK-103X	CC	0.01μF 50V	B
C2056	NCB31HK-103X	CC	0.01μF 50V	B
C2057	NCB31CK-104X	CC	0.1μF 16V	B
C2058	NCB31CK-104X	CC	0.1μF 16V	B
C2059	X-E524U0101D	CE	100μF 6.3V	

△ Symbol No.	Part No.	Part Name	Description	Local
CAPACITORS				
C2060	NCB31HK-102X	CC	1000pF 50V	B
C2061	NCB31HK-102X	CC	1000pF 50V	B
C2062	NCB31HK-103X	CC	0.01μF 50V	B
C2063	NCB31HK-392X	CC	3900pF 50V	B
C2064	NCB31HK-392X	CC	3900pF 50V	B
C2065	X-E524U0470D	CE	47μF 6.3V	
C2066	NCB31HK-103X	CC	0.01μF 50V	B
C2067	NCB31CK-104X	CC	0.1μF 16V	B
C2301	NCB31CK-104X	CC	0.1μF 16V	B
C2305	NCB31CK-104X	CC	0.1μF 16V	B
C2306	NCB31HK-222X	CC	2200pF 50V	B
C2307	X-E524U1101D	CE	100μF 10V	
C2308	NCB31CK-104X	CC	0.1μF 16V	B
C2310	NDC31HJ-101X	CC	100pF 50V	CH
C2314	NCB31EZ-104X	CC	0.1μF 25V	F
C2315	X-E524U2100D	CE	10μF 16V	
C2316	X-E524U2100D	CE	10μF 16V	
C2319	NCB31EZ-104X	CC	0.1μF 25V	F
C2321	NCB31EZ-104X	CC	0.1μF 25V	F
C2322	X-E524U2100D	CE	10μF 16V	
C2324	NCB31CK-104X	CC	0.1μF 16V	B
C2325	NCB31CK-104X	CC	0.1μF 16V	B
C2326	NCB31CK-104X	CC	0.1μF 16V	B
C4001	NCB31EZ-104X	CC	0.1μF 25V	F
C4003	NCB31CK-104X	CC	0.1μF 16V	B
C4004	NCB31CK-104X	CC	0.1μF 16V	B
C4005	NCB31CK-104X	CC	0.1μF 16V	B
C4006	NCB31CK-104X	CC	0.1μF 16V	B
C4007	NCB31CK-104X	CC	0.1μF 16V	B
C4008	NCB31CK-104X	CC	0.1μF 16V	B
C4009	NCB31CK-104X	CC	0.1μF 16V	B
C4010	NCB31CK-104X	CC	0.1μF 16V	B
C4011	X-E524U2100D	CE	10μF 16V	
C4012	NCB31HK-103X	CC	0.01μF 50V	B
C4013	X-E524U2100D	CE	10μF 16V	
C4014	X-E524U2100D	CE	10μF 16V	
C4015	NCB31HK-103X	CC	0.01μF 50V	B
C4016	NCB31HK-103X	CC	0.01μF 50V	B
C4017	NCB31CK-104X	CC	0.1μF 16V	B
C4018	NCB31CK-104X	CC	0.1μF 16V	B
C4019	NCB31CK-104X	CC	0.1μF 16V	B
C4020	NCB31CK-104X	CC	0.1μF 16V	B
C4021	NCB31HK-103X	CC	0.01μF 50V	B
C4022	X-E524U2100D	CE	10μF 16V	
C4023	NCB31CK-104X	CC	0.1μF 16V	B
C4024	NCB31CK-104X	CC	0.1μF 16V	B
C4025	NCB31CK-104X	CC	0.1μF 16V	B
C4026	NCB31EZ-104X	CC	0.1μF 25V	F
C4027	NDC31HJ-150X	CC	15pF 50V	CH
C4028	NDC31HJ-120X	CC	12pF 50V	CH
C4036	NCB31EZ-104X	CC	0.1μF 25V	F
C4037	X-E524U0470D	CE	47μF 6.3V	
C4038	NCB31EZ-104X	CC	0.1μF 25V	F
C4039	NCB31EZ-104X	CC	0.1μF 25V	F
C4052	NCB31EZ-104X	CC	0.1μF 25V	F
C4053	NCB31EZ-104X	CC	0.1μF 25V	F
C4056	NCB31EZ-104X	CC	0.1μF 25V	F
C4057	NCB31EZ-104X	CC	0.1μF 25V	F
C4059	NCB31EZ-104X	CC	0.1μF 25V	F
C4060	NCB31EZ-104X	CC	0.1μF 25V	F
C4061	NCB31EZ-104X	CC	0.1μF 25V	F
C4062	X-E524U0470D	CE	47μF 6.3V	
C8501	NCB31EZ-104X	CC	0.1μF 25V	F
C8502	NDC31HJ-220X	CC	22pF 50V	CH
C8504	NDC31HJ-220X	CC	22pF 50V	CH
C8507	X-E524U2100D	CE	10μF 16V	
C8508	NDC31HJ-560X	CC	56pF 50V	CH
C8509	NCB31EZ-104X	CC	0.1μF 25V	F
C8510	NCB31EZ-104X	CC	0.1μF 25V	F
C8512	X-E524U0220D	CE	22μF 6.3V	
C8513	X-E524U2100D	CE	10μF 16V	
C8515	NDC31HJ-220X	CC	22pF 50V	CH
C8516	NDC31HJ-220X	CC	22pF 50V	CH
C8517	X-E524U2100D	CE	10μF 16V	
C8518	NCB31EZ-104X	CC	0.1μF 25V	F
C8519	NCB31EZ-104X	CC	0.1μF 25V	F
C8520	NDC31HJ-220X	CC	22pF 50V	CH
C8521	NDC31HJ-220X	CC	22pF 50V	CH
C8522	NDC31HJ-560X	CC	56pF 50V	CH
C8523	X-E524U0220D	CE	22μF 6.3V	
C8524	NDC31HJ-560X	CC	56pF 50V	CH

△ Symbol No.	Part No.	Part Name	Description	Local
CAPACITORS				
C8525	X-E524U1101D	CE	100μF 10V	
C8528	X-CS0PCH411D	CC	10pF 50V	CH
C8529	NDC31HJ-470X	CC	47pF 50V	CH
C8530	NCB31HK-472X	CC	4700pF 50V	B
C8531	NDC31HJ-820X	CC	82pF 50V	CH
C8532	X-E524U0101D	CE	100μF 6.3V	
C8533	NCB31EZ-104X	CC	0.1μF 25V	F
C8534	X-E524U0101D	CE	100μF 6.3V	
C8535	NCB31EZ-104X	CC	0.1μF 25V	F
C8547	X-E524U0101D	CE	100μF 6.3V	
C8548	NCB31EZ-104X	CC	0.1μF 25V	F
C8549	X-E524U0101D	CE	100μF 6.3V	
C8550	X-CS0PF0N16Z	CC	1μF 10V	F
C8551	NCB31EZ-104X	CC	0.1μF 25V	F

DIODES				
D2001	X-DDARDS1210	SILICON	KDS121RTK	
D2002	X-DDARDS1200	SILICON	KDS120RTK	
D8501	X-DDDRL41480	SILICON	MCL4148	
D8502	X-DDDRL41480	SILICON	MCL4148	
D8503	X-DDDRL41480	SILICON	MCL4148	
D8504	X-DDDRL41480	SILICON	MCL4148	
D8505	X-DDDRL41480	SILICON	MCL4148	
D8506	X-DDDRL41480	SILICON	MCL4148	
D8507	X-DDDRL41480	SILICON	MCL4148	
D8508	X-DDDRL41480	SILICON	MCL4148	
D8510	X-DDDRL41480	SILICON	MCL4148	

ICS				
IC2001	X-I5PKL63160	IC	STM6316ATXXZ	
IC2301	X-I03F065600	IC	LA6560	
IC2303	X-I07E00358F	IC	BA10358F-E2	
IC2304	X-I07E00358F	IC	BA10358F-E2	
IC4002	X-I5PK055890	IC	STM5589AVA	
IC4003	X-I5CF0CU040	IC	SN74AHC04PWR	
IC4007	X-IF8J064007	IC	IS42S16400-7T	
IC4012	X-I5PJ060ET9	IC	M29W160ET90N6	
IC8501	X-I0GF9XZ010	IC	PQ070XZ01ZP	
IC8502	X-I17F0742K0	IC	PCM1742KE/2K	
IC8504	X-I0GF9XZ010	IC	PQ070XZ01ZP	

TRANSISTORS				
Q2001	X-T67J1036K0	SILICON	2SA1036KT146	
Q2002	X-T6YJ1037K0	SILICON	2SA1037AKT146R,S	
Q2003	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
Q2004	X-T27T030180	FET	2SK3018	
Q2005	X-T27T030180	FET	2SK3018	
Q2006	X-T67J1036K0	SILICON	2SA1036KT146	
Q2007	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
Q2008	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
Q2301	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
Q2302	X-TAAA1504SY	SILICON	KTA1504S_Y_RTK	
Q2303	X-T6YJ1037K0	SILICON	2SA1037AKT146R,S	
Q2304	X-TNAA05003	COMPOUND	KRC102SRTK	
Q2305	X-TAAA1504SY	SILICON	KTA1504S_Y_RTK	
Q4001	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
Q4002	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
Q4003	X-TAAA1504SY	SILICON	KTA1504S_Y_RTK	
Q8501	X-TAAA1504SY	SILICON	KTA1504S_Y_RTK	
Q8502	X-TAAA1504SY	SILICON	KTA1504S_Y_RTK	
Q8503	X-TAAA1504SY	SILICON	KTA1504S_Y_RTK	
Q8505	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
Q8506	X-TNAA05003	COMPOUND	KRC102SRTK	
Q8507	X-TNAA05003	COMPOUND	KRC102SRTK	
Q8508	X-TNAA05003	COMPOUND	KRC102SRTK	

COILS				
L2001	X-0216S4100J	COIL	10μH	
L2002	X-0216S4100J	COIL	10μH	
L2004	X-02167F2R7J	COIL	2.7μH	
L4001	X-02167F220J	COIL	22μH	
L4002	X-02167F220J	COIL	22μH	
L4003	X-02167F220J	COIL	22μH	
L4004	X-02167F220J	COIL	22μH	
L8501	X-02167F2R2J	COIL	2.2μH	

COILS				
L8502	X-02167F2R2J	COIL	2.2μH	
L8503	X-02167F2R2J	COIL	2.2μH	
L8504	X-02AHB9A972	CORE,FERRITE	W5T29X7.5X19	
L8507	X-02167F2R2J	COIL	2.2μH	
L8509	X-02167F2R2J	COIL	2.2μH	

CONNECTORS				
CD8501	X-122H0C1001	CORD,JUMPER	2H0C1001	
CP2001	X-069JYOT099	CONNECTOR PCB SIDE	IMSA-9631S-24Y901	
CP2301	X-069JV80180	CONNECTOR PCB SIDE	IMSA-9615S-08C-PP	
CP2302	X-069S230639	CONNECTOR PCB SIDE	A2001WR2-3P	
CP8502	X-069J7C0019	CONNECTOR PCB SIDE	IMSA-9604S-12Z13	

OTHERS				
B2001	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B2002	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B2003	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B2004	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B2005	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B2301	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B4002	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B4004	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B8501	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B8502	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B8503	X-024HC31022	CORE,BEADS	FCM2012H-102T04	
B8505	X-024HT03563	CORE,BEADS	W4BRH3.5X6X1.0X2	
CD8505	X-06CU2B2001	CORD,CONNECTOR	CU2B2001	
X2001	X-100BT02003	CRYSTAL	HC-49U/S	
X4001	X-100BT02701	CRYSTAL	HC-49U/S	

AV PCB ASS'Y

△ Symbol No.	Part No.	Part Name	Description	Local
PCB250	X-A5J004A250	AV PCB ASS'Y	TMB561A	

VARIABLE RESISTORS

VR402	X-V1K63H3BTE	VOLUME,SEMI FIXED	NVG6TLTAB222	
VR3800	X-V1K63Q2BTE	VOLUME,SEMI FIXED	NVG6TLTAB471	

RESISTORS

R003	QRE141J-101Y	RC	100Ω	1/4W
R004	QRE141J-101Y	RC	100Ω	1/4W
R101	X-R903N8103J	RC	10kΩ	1/8W
R103	X-R903N8103J	RC	10kΩ	1/8W
R106	X-R903N8472J	RC	4.7kΩ	1/8W
R109	X-R903N8472J	RC	4.7kΩ	1/8W
R110	X-R903N8472J	RC	4.7kΩ	1/8W
R114	X-R903N8472J	RC	4.7kΩ	1/8W
R115	X-R903N8472J	RC	4.7kΩ	1/8W
R119	X-R903N8103J	RC	10kΩ	1/8W
R120	X-R903N8472J	RC	4.7kΩ	1/8W
R123	X-R903N8103J	RC	10kΩ	1/8W
R125	X-R903N8472J	RC	4.7kΩ	1/8W
R126	X-R903N8472J	RC	4.7kΩ	1/8W
R127	X-R903N8222J	RC	2.2kΩ	1/8W
R132	X-R903N8103J	RC	10kΩ	1/8W
R133	X-R903N8821J	RC	820Ω	1/8W
R134	X-R903N8102J	RC	1kΩ	1/8W
R136	X-R903N8102J	RC	1kΩ	1/8W
R138	X-R903N8152J	RC	1.5kΩ	1/8W
R140	X-R903N8101J	RC	100Ω	1/8W
R141	X-R903N8272J	RC	2.7kΩ	1/8W
R142	X-R903N8472J	RC	4.7kΩ	1/8W

△ Symbol No.	Part No.	Part Name	Description	Local
RESISTORS				
R143	X-R903N8101J	RC	100Ω 1/8W	
R144	X-R903N8272J	RC	2.7kΩ 1/8W	
R145	X-R903N8272J	RC	2.7kΩ 1/8W	
R147	X-R903N8101J	RC	100Ω 1/8W	
R148	X-R903N8472J	RC	4.7kΩ 1/8W	
R149	X-R903N8472J	RC	4.7kΩ 1/8W	
R157	X-R903N8472J	RC	4.7kΩ 1/8W	
R159	QRE141J-333Y	RC	33kΩ 1/4W	
R160	X-R903N8222J	RC	2.2kΩ 1/8W	
R190	X-R903N8103J	RC	10kΩ 1/8W	
R301	QRE141J-272Y	RC	2.7kΩ 1/4W	
R302	X-R903N8224J	RC	220kΩ 1/8W	
R303	X-R903N8272J	RC	2.7kΩ 1/8W	
R304	X-R903N8472J	RC	4.7kΩ 1/8W	
R306	X-R903N8472J	RC	4.7kΩ 1/8W	
R307	QRE141J-101Y	RC	100Ω 1/4W	
R309	QRE141J-333Y	RC	33kΩ 1/4W	
R337	QRE141J-331Y	RC	330Ω 1/4W	
R342	QRE141J-331Y	RC	330Ω 1/4W	
R351	X-R903N8103J	RC	10kΩ 1/8W	
R352	X-R903N8103J	RC	10kΩ 1/8W	
R353	QRE141J-103Y	RC	10kΩ 1/4W	
R355	X-R903N8153J	RC	15kΩ 1/8W	
R356	QRE141J-153Y	RC	15kΩ 1/4W	
R357	QRE141J-223Y	RC	22kΩ 1/4W	
△ R401	X-R3X28A181J	R,METAL	180Ω 2W	
△ R402	X-R3X28A221J	R,METAL OXIDE	220Ω 2W	
R404	QRE121J-563Y	RC	56kΩ 1/2W	
R405	QRE121J-563Y	RC	56kΩ 1/2W	
R406	QRE141J-473Y	RC	47kΩ 1/4W	
R407	QRE121J-102Y	RC	1kΩ 1/2W	
△ R408	X-R3X28A47J	R,METAL OXIDE	0.47Ω 2W	
R409	QRE141J-223Y	RC	22kΩ 1/4W	
R410	QRE141J-562Y	RC	5.6kΩ 1/4W	
R411	QRE141J-103Y	RC	10kΩ 1/4W	
R412	QRE141J-822Y	RC	8.2kΩ 1/4W	
R413	QRE141J-273Y	RC	27kΩ 1/4W	
R414	QRE141J-821Y	RC	820Ω 1/4W	
R415	QRE121J-1R8Y	RC	1.8Ω 1/2W	
R416	QRE141J-473Y	RC	47kΩ 1/4W	
R417	QRE121J-561Y	RC	560Ω 1/2W	
△ R418	QRE121J-1R5Y	RC	1.5Ω 1/2W	
R419	QRE121J-561Y	RC	560Ω 1/2W	
R420	X-R903N8222J	RC	2.2kΩ 1/8W	
R421	QRE121J-681Y	RC	680Ω 1/2W	
R422	QRE121J-561Y	RC	560Ω 1/2W	
R423	QRE141J-123Y	RC	12kΩ 1/4W	
R424	QRE141J-392Y	RC	3.9kΩ 1/4W	
△ R426	X-R3K181102J	R,METAL	1kΩ 1W	
R430	QRE121J-563Y	RC	56kΩ 1/2W	
△ R444	X-R4X5T6562F	R,METAL	5.6kΩ 1/6W	
△ R445	X-R4X5T6393F	R,METAL	39kΩ 1/6W	
△ R447	X-R655U2680J	R,FUSE	68Ω 1/2W	
△ R450	X-R6558A3R3J	R,FUSE	3.3Ω 2W	
R453	QRE121J-124Y	RC	120kΩ 1/2W	
R456	QRE121J-471Y	RC	470Ω 1/2W	
R460	QRE141J-101Y	RC	100Ω 1/4W	
R467	QRE121J-1R0Y	RC	1Ω 1/2W	
R602	X-R903N8103J	RC	10kΩ 1/8W	
R603	QRE121J-331Y	RC	330Ω 1/2W	
R605	X-R903N8273J	RC	27kΩ 1/8W	
R608	X-R903N8562J	RC	5.6kΩ 1/8W	
R609	X-R903N8101J	RC	100Ω 1/8W	
R610	X-R903N8101J	RC	100Ω 1/8W	
R611	X-R903N8101J	RC	100Ω 1/8W	
R612	QRE141J-101Y	RC	100Ω 1/4W	
R613	QRE121J-101Y	RC	100Ω 1/2W	
R614	QRE141J-221Y	RC	220Ω 1/4W	
R615	X-R903N8822J	RC	8.2kΩ 1/8W	
R616	QRE141J-101Y	RC	100Ω 1/4W	
R617	X-R903N8222J	RC	2.2kΩ 1/8W	
R618	QRE141J-221Y	RC	220Ω 1/4W	
R619	X-R801R7472F	RC	4.7kΩ 1/10W	
R622	X-R903N8102J	RC	1kΩ 1/8W	
R624	X-R903N8684J	RC	680kΩ 1/8W	
R625	X-R903N8123J	RC	12kΩ 1/8W	
R626	X-R903N8123J	RC	12kΩ 1/8W	
R627	QRE141J-681Y	RC	680Ω 1/4W	
R628	X-R903N8103J	RC	10kΩ 1/8W	
R630	QRE141J-102Y	RC	1kΩ 1/4W	
R634	X-R903N8472J	RC	4.7kΩ 1/8W	

△ Symbol No.	Part No.	Part Name	Description	Local
RESISTORS				
R908	X-R903N8271J	RC	270Ω 1/8W	
R909	QRE141J-101Y	RC	100Ω 1/4W	
R910	X-R903N8224J	RC	220kΩ 1/8W	
R911	X-R903N8101J	RC	100Ω 1/8W	
R912	X-R903N8101J	RC	100Ω 1/8W	
R913	NRSA02J-275X	MG R	2.7MΩ 1/10W	
R1501	X-R903N8331J	RC	330Ω 1/8W	
R1502	X-R903N8682J	RC	6.8kΩ 1/8W	
R1503	X-R903N8332J	RC	3.3kΩ 1/8W	
R1504	X-R903N8102J	RC	1kΩ 1/8W	
R1505	X-R903N8101J	RC	100Ω 1/8W	
R1506	X-R903N8821J	RC	820Ω 1/8W	
R1507	X-R903N8102J	RC	1kΩ 1/8W	
R1508	X-R903N8122J	RC	1.2kΩ 1/8W	
R1509	X-R903N8561J	RC	560Ω 1/8W	
R1510	X-R903N8563J	RC	56kΩ 1/8W	
R1511	X-R903N8273J	RC	27kΩ 1/8W	
R1512	X-R903N8332J	RC	3.3kΩ 1/8W	
R1514	QRE141J-101Y	RC	100Ω 1/4W	
R1515	X-R903N8681J	RC	680Ω 1/8W	
R1516	QRE141J-102Y	RC	1kΩ 1/4W	
R3001	QRE141J-101Y	RC	100Ω 1/4W	
R3002	QRE141J-103Y	RC	10kΩ 1/4W	
R3003	QRE141J-102Y	RC	1kΩ 1/4W	
R3004	QRE141J-102Y	RC	1kΩ 1/4W	
R3005	X-R903N8105J	RC	1MΩ 1/8W	
R3006	QRE121J-221Y	RC	220Ω 1/2W	
R3007	QRE141J-101Y	RC	100Ω 1/4W	
R3008	X-R903N8103J	RC	10kΩ 1/8W	
R3009	QRE141J-101Y	RC	100Ω 1/4W	
R3010	QRE121J-330Y	RC	33Ω 1/2W	
R3011	QRE141J-221Y	RC	220Ω 1/4W	
R3012	QRE141J-150Y	RC	15Ω 1/4W	
R3021	X-R903N8102J	RC	1kΩ 1/8W	
R3022	QRE141J-101Y	RC	100Ω 1/4W	
R3023	QRE141J-222Y	RC	2.2kΩ 1/4W	
△ R3800	X-R4X5T6332F	R,METAL	3.3kΩ 1/6W	
R3801	QRE141J-392Y	RC	3.9kΩ 1/4W	
R3802	QRE121J-563Y	RC	56kΩ 1/2W	
△ R3803	QRE121J-155Y	RC	1.5MΩ 1/2W	
R3804	QRE141J-331Y	RC	330Ω 1/4W	
R3805	QRE141J-102Y	RC	1kΩ 1/4W	
△ R3806	X-R0G3K2275K	RC	2.7MΩ 1/2W	
R3808	X-R903N8103J	RC	10kΩ 1/8W	
R3810	QRE141J-103Y	RC	10kΩ 1/4W	
△ R3812	X-R3X181331J	R,METAL OXIDE	330Ω 1W	
R3813	QRE141J-101Y	RC	100Ω 1/4W	
R3814	QRE141J-103Y	RC	10kΩ 1/4W	
R3816	QRE141J-102Y	RC	1kΩ 1/4W	
△ R3817	X-R5Y2CE010J	R,CEMENT	1Ω 7W	
△ R3821	X-R3X181R22J	R,METAL OXIDE	0.22Ω 1W	
R3822	QRE121J-102Y	RC	1kΩ 1/2W	
R3825	QRE121J-101Y	RC	100Ω 1/2W	
R3826	QRE141J-125Y	RC	1.2MΩ 1/4W	
R3827	QRE141J-125Y	RC	1.2MΩ 1/4W	
△ R3828	X-R63581R22J	R,FUSE RF	0.22Ω 1W	
R3829	QRE141J-101Y	RC	100Ω 1/4W	
R3830	QRE141J-102Y	RC	1kΩ 1/4W	
R3831	QRE141J-101Y	RC	100Ω 1/4W	
R3833	QRE141J-331Y	RC	330Ω 1/4W	
R4201	X-R903N8103J	RC	10kΩ 1/8W	
R4202	X-R903N8103J	RC	10kΩ 1/8W	
R4204	X-R903N8472J	RC	4.7kΩ 1/8W	
R4205	QRE141J-222Y	RC	2.2kΩ 1/4W	
R4208	X-R903N8103J	RC	10kΩ 1/8W	
R4210	X-R903N8221J	RC	220Ω 1/8W	
R4211	X-R903N8104J	RC	100kΩ 1/8W	
R4212	X-R903N8104J	RC	100kΩ 1/8W	
R4213	X-R903N8103J	RC	10kΩ 1/8W	
R4215	QRE141J-101Y	RC	100Ω 1/4W	
R4216	X-R903N8680J	RC	68Ω 1/8W	
R4217	X-R903N8101J	RC	100Ω 1/8W	
R4218	X-R903N8102J	RC	1kΩ 1/8W	
R4219	X-R903N8102J	RC	1kΩ 1/8W	
R4220	X-R903N8750J	RC	75Ω 1/8W	
R4221	X-R903N8104J	RC	100kΩ 1/8W	
R4222	X-R903N8750J	RC	75Ω 1/8W	
R4223	X-R903N8103J	RC	10kΩ 1/8W	
R4224	X-R903N8103J	RC	10kΩ 1/8W	
R4228	X-R903N8123J	RC	12kΩ 1/8W	
R4229	X-R903N8123J	RC	12kΩ 1/8W	

△ Symbol No.	Part No.	Part Name	Description	Local
RESISTORS				
R4230	X-R903N8102J	RC	1kΩ 1/8W	
R4231	X-R903N8103J	RC	10kΩ 1/8W	
R4232	X-R903N8103J	RC	10kΩ 1/8W	
R4233	X-R903N8102J	RC	1kΩ 1/8W	
R4236	X-R903N8103J	RC	10kΩ 1/8W	
R4237	X-R903N8103J	RC	10kΩ 1/8W	
R4238	X-R903N8332J	RC	3.3kΩ 1/8W	
R4239	X-R903N8102J	RC	1kΩ 1/8W	
R4240	QRE141J-102Y	RC	1kΩ 1/4W	
R4241	X-R903N8152J	RC	1.5kΩ 1/8W	
R4242	X-R903N8332J	RC	3.3kΩ 1/8W	
R4243	X-R903N8103J	RC	10kΩ 1/8W	
R4251	QRE141J-101Y	RC	100Ω 1/4W	
R4252	QRE141J-101Y	RC	100Ω 1/4W	
R4281	X-R903N8101J	RC	100Ω 1/8W	
R4282	X-R903N8101J	RC	100Ω 1/8W	

CAPACITORS				
C001	NCF21HZ-104X	CC	0.1μF 50V	F
C002	NCB21EK-104X	CC	0.1μF 25V	B
C006	QETN0JM-107Z	CE	100μF 6.3V	
C101	QEKJ0JM-336Z	CE	33μF 6.3V	
C102	NCB21HK-103X	CC	0.01μF 50V	B
C103	QETN0JM-227Z	CE	220μF 6.3V	
C104	NCB21EK-104X	CC	0.1μF 25V	B
C107	NCB21EK-104X	CC	0.1μF 25V	B
C108	NCB21EK-104X	CC	0.1μF 25V	B
C109	NCB21EK-104X	CC	0.1μF 25V	B
C110	NCB21HK-102X	CC	1000pF 50V	B
C111	NDC21HJ-271X	CC	270pF 50V	CH
C117	NCB21HK-103X	CC	0.01μF 50V	B
C119	QETN0JM-107Z	CE	100μF 6.3V	
C124	NCF21HZ-104X	CC	0.1μF 50V	F
C127	NCB21HK-822X	CC	8200pF 50V	B
C128	NCB21HK-103X	CC	0.01μF 50V	B
C129	NDC21HJ-101X	CC	100pF 50V	CH
C302	QETN1HM-106Z	CE	10μF 50V	
C303	NCB21HK-103X	CC	0.01μF 50V	B
C304	QETN1HM-105Z	CE	1μF 50V	
C306	NCB21HK-102X	CC	1000pF 50V	B
C307	NCB21HK-153X	CC	0.015μF 50V	B
C308	QETN1HM-106Z	CE	10μF 50V	
C309	NCB21HK-333X	CC	0.033μF 50V	B
C310	NCB21HK-102X	CC	1000pF 50V	B
C311	QETN1HM-015Z	CE	0.1μF 50V	
C312	NCB21HK-103X	CC	0.01μF 50V	B
C313	NCB21HK-103X	CC	0.01μF 50V	B
C314	QETN1HM-106Z	CE	10μF 50V	
C315	QEKJ1HM-015Z	CE	0.1μF 50V	
C316	QEKJ1CM-106Z	CE	10μF 16V	
C317	QEKJ1CM-106Z	CE	10μF 16V	
C318	QETN1HM-106Z	CE	10μF 50V	
C319	QEKJ1CM-106Z	CE	10μF 16V	
C321	QEKJ1CM-106Z	CE	10μF 16V	
C322	NDC21HJ-101X	CC	100pF 50V	CH
C323	QETN1HM-105Z	CE	1μF 50V	
C324	NCB21HK-333X	CC	0.033μF 50V	B
C325	QEKJ1CM-106Z	CE	10μF 16V	
C326	QETN1HM-105Z	CE	1μF 50V	
C327	QETN1CM-227Z	CE	220μF 16V	
C328	NCB21HK-333X	CC	0.033μF 50V	B
C329	NCB21HK-122X	CC	1200pF 50V	B
C330	NCB21HK-122X	CC	1200pF 50V	B
C352	X-E5EZU4101M	CE	100μF 35V	
C353	X-E02LT2102M	CE	1000μF 16V	
C354	QETN1HM-225Z	CE	2.2μF 50V	
C355	X-E5EZU2470M	CE	47μF 16V	
C356	X-E02LT2102M	CE	1000μF 16V	
△ C357	X-E02LF4102M	CE	1000μF 35V	
△ C401	X-E0ELTD4R7M	CE	4.7μF 250V	
△ C402	X-E02LT8220M	CE	22μF 100V	
C404	X-E5EZU5010M	CE	1μF 50V	
C405	QETN1HM-474Z	CE	0.47μF 50V	
C406	X-E5EZU4101M	CE	100μF 35V	
△ C407	X-E02LF3222M	CE	2200μF 25V	
C410	QEKJ1CM-106Z	CE	10μF 16V	
C411	X-P232W1224J	CMP	0.22μF 100V	MMTS
C417	X-P232W1103J	CMP	0.01μF 100V	MMTS
C418	X-E5EZU5220M	CE	22μF 50V	
△ C421	X-E5EZT4471M	CE	470μF 35V	

CAPACITORS				
C422	X-E5EZTD2R2M	CE	2.2μF 250V	
C423	X-P4J7F3394J	CMPP	0.39μF 250V	PMS
△ C428	X-P4N8FJ133H	CMPP	0.013μF 1.25KV	
C429	X-C0JTB05H3K	CC	2200pF 500V	B
C430	X-C0JTB0513K	CC	1000pF 500V	B
△ C431	X-E0ELFD220M	CE	22μF 250V	
C432	X-P232W1104J	CMP	0.1μF 100V	MMTS
C434	X-P232W1224J	CMP	0.22μF 100V	MMTS
C435	NDC21HJ-561X	CC	560pF 50V	CH
C450	X-C03L0R713K	CC	1000pF 2KV	R
C601	NCB21HK-103X	CC	0.01μF 50V	B
C602	QEKJ1HM-105Z	CE	1μF 50V	
C603	QETN1CM-227Z	CE	220μF 16V	
C604	QEKJ1HM-105Z	CE	1μF 50V	
C605	X-E00NU24R7M	CE	4.7μF 16V	
C606	QEKJ1HM-105Z	CE	1μF 50V	
C607	NCB21EK-104X	CC	0.1μF 25V	B
C608	NCB21EK-104X	CC	0.1μF 25V	B
C609	QETN1CM-227Z	CE	220μF 16V	
C611	X-P232W0474J	CMPL	0.47μF 50V	MMTS
C612	QEKJ1HM-475Z	CE	4.7μF 50V	
C613	NCB21EK-104X	CC	0.1μF 25V	B
C614	NCB21CK-334X	CC	0.33μF 16V	B
C616	NCB21EK-104X	CC	0.1μF 25V	B
C617	NCB21CK-334X	CC	0.33μF 16V	B
C618	NCB21HK-562X	CC	5600pF 50V	B
C619	QEKJ1HM-105Z	CE	1μF 50V	
C620	NDC21HJ-101X	CC	100pF 50V	CH
C621	NCB21EK-104X	CC	0.1μF 25V	B
C622	QETN1HM-105Z	CE	1μF 50V	
C624	QETN0JM-227Z	CE	220μF 6.3V	
C625	NCB21EK-104X	CC	0.1μF 25V	B
C626	QETN1HM-105Z	CE	1μF 50V	
C627	NCB21HK-473X	CC	0.047μF 50V	B
C628	QEKJ1HM-474Z	CE	0.47μF 50V	
C629	X-CS0KCH480D	CC	8pF 50V	CH
C630	X-CS0KCH480D	CC	8pF 50V	CH
C631	NCB21EK-104X	CC	0.1μF 25V	B
C632	NCB21EK-104X	CC	0.1μF 25V	B
C634	QEKJ1HM-105Z	CE	1μF 50V	
C907	QEKJ1HM-475Z	CE	4.7μF 50V	
C909	QETN1CM-107Z	CE	100μF 16V	
C911	NCB21EK-104X	CC	0.1μF 25V	B
C920	QEKJ1HM-225Z	CE	2.2μF 50V	
C921	QEKJ1HM-475Z	CE	4.7μF 50V	
C922	QEKJ1HM-225Z	CE	2.2μF 50V	
C923	QEKJ1CM-106Z	CE	10μF 16V	
C924	QEKJ1CM-106Z	CE	10μF 16V	
C925	QEKJ1HM-475Z	CE	4.7μF 50V	
C926	QEKJ1HM-475Z	CE	4.7μF 50V	
C928	QEKJ1CM-106Z	CE	10μF 16V	
C929	NCB21EK-104X	CC	0.1μF 25V	B
C931	QETN0JM-107Z	CE	100μF 6.3V	
C932	QEKJ1HM-334Z	CE	0.33μF 50V	
C933	NCB21HK-473X	CC	0.047μF 50V	B
C934	NCB21HK-223X	CC	0.022μF 50V	B
C935	NCB21EK-104X	CC	0.1μF 25V	B
C936	QEKJ1HM-335Z	CE	3.3μF 50V	
C937	NCB21EK-104X	CC	0.1μF 25V	B
C938	NCB21EK-104X	CC	0.1μF 25V	B
C939	NCB21EK-104X	CC	0.1μF 25V	B
C941	QEKJ1HM-225Z	CE	2.2μF 50V	
C943	QEKJ1HM-225Z	CE	2.2μF 50V	
C944	NCF21HZ-104X	CC	0.1μF 50V	F
C945	QETN1CM-476Z	CE	47μF 16V	
C946	QEKJ1CM-106Z	CE	10μF 16V	
C947	QEKJ1CM-106Z	CE	10μF 16V	
C950	NCB21HK-102X	CC	1000pF 50V	B
C951	NCB21HK-102X	CC	1000pF 50V	B
C952	NCB21HK-102X	CC	1000pF 50V	B
C953	NCB21HK-102X	CC	1000pF 50V	B
C954	QEKJ1CM-106Z	CE	10μF 16V	
C955	QEKJ1CM-106Z	CE	10μF 16V	
C1501	NDC21HJ-101X	CC	100pF 50V	CH
C1502	NCB21EK-104X	CC	0.1μF 25V	B
C1503	NDC21HJ-221X	CC	220pF 50V	CH
C1504	NCB21HK-103X	CC	0.01μF 50V	B
C1505	NCB21HK-103X	CC	0.01μF 50V	B
C1506	NDC21HJ-270X	CC	27pF 50V	CH
C1507	NCB21HK-103X	CC	0.01μF 50V	B
C1508	NCB21HK-103X	CC	0.01μF 50V	B

△ Symbol No.	Part No.	Part Name	Description	Local
CAPACITORS				
C1509	NCB21HK-103X	CC	0.01μF 50V	B
C1510	NCB21HK-103X	CC	0.01μF 50V	B
C1511	NCB21CK-474X	CC	0.47μF 16V	B
C1512	NCB21HK-103X	CC	0.01μF 50V	B
C1513	NDC21HJ-181X	CC	180pF 50V	CH
C1514	NDC21HJ-560X	CC	56pF 50V	CH
C1515	NDC21HJ-101X	CC	100pF 50V	CH
C1516	X-E02LT2471M	CE	470μF 16V	
C1517	NCB21HK-103X	CC	0.01μF 50V	B
C1518	QETNOJM-477Z	CE	470μF 6.3V	
C1519	NCB21HK-103X	CC	0.01μF 50V	B
C1520	NCB21EK-104X	CC	0.1μF 25V	B
C1521	QEKJ1HM-335Z	CE	3.3μF 50V	
C1524	NDC21HJ-221X	CC	220pF 50V	CH
C3001	X-E02LT2102M	CE	1000μF 16V	
C3002	X-E5EZU5100M	CE	10μF 50V	
C3003	X-E5EZU5100M	CE	10μF 50V	
C3004	QETNOJM-227Z	CE	220μF 6.3V	
C3005	X-CQGTCH4S1J	CC	56pF 50V	CH
C3006	NDC21HJ-471X	CC	470pF 50V	CH
C3007	NCB21EK-104X	CC	0.1μF 25V	B
C3008	NDC21HJ-471X	CC	470pF 50V	CH
C3012	X-E02LT2471M	CE	470μF 16V	
C3013	X-E5EZU2101M	CE	100μF 16V	
C3014	QETNOJM-107Z	CE	100μF 6.3V	
C3015	X-E5EZU2101M	CE	100μF 16V	
C3016	NCF21HZ-104X	CC	0.1μF 50V	F
C3017	X-E5EZU2221M	CE	220μF 16V	
C3018	QETN1HM-105Z	CE	1μF 50V	
C3020	QETNOJM-107Z	CE	100μF 6.3V	
C3021	X-E02LT2471M	CE	470μF 16V	
C3023	X-E5EZU5100M	CE	10μF 50V	
C3025	QETNOJM-337Z	CE	330μF 6.3V	
C3026	QEKJ1CM-106Z	CE	10μF 16V	
C3028	QEKJ1CM-106Z	CE	10μF 16V	
C3030	QETN1CM-107Z	CE	100μF 16V	
△ C3801	X-P2122B224M	CMP	0.22μF 275V	ECQU
C3803	NDC21HJ-271X	CC	270pF 50V	CH
C3804	X-C0JTB0513K	CC	1000pF 500V	B
C3805	NCB21HK-103X	CC	0.01μF 50V	B
C3806	NCB21HK-103X	CC	0.01μF 50V	B
C3807	X-P232W1473J	CMP	0.047μF 100V	MMTS
C3808	QETN1HM-106Z	CE	10μF 50V	
C3809	NCB21HK-123X	CC	0.012μF 50V	B
△ C3810	X-C0JOB05H3K	CC	2200pF 500V	B
C3811	X-C03L0R7W2K	CC	820pF 2KV	R
△ C3812	X-C0JOB05H3K	CC	2200pF 500V	B
C3814	X-C0JTB0413K	CC	1000pF 50V	B
△ C3815	X-E52SFC471M	CE	470μF 200V	
△ C3816	X-CD39E0MQ3M	CC	4700pF 250V	
C3817	NCB21HK-223X	CC	0.022μF 50V	B
△ C3818	X-E5EZF2332M	CE	3300μF 16V	
△ C3820	QETN1HM-106Z	CE	10μF 50V	
△ C3822	X-E5EZT2102M	CE	1000μF 16V	
△ C3823	X-E5EZF3102M	CE	1000μF 25V	
C3824	X-C03L0R7L2K	CC	330pF 2KV	R
△ C3826	X-E62NFC221M	CE	220μF 200V	
△ C3827	X-E5EZF3222M	CE	2200μF 25V	
C4203	QETN1CM-107Z	CE	100μF 16V	
C4204	QETNOJM-107Z	CE	100μF 6.3V	
C4205	NCB21HK-223X	CC	0.022μF 50V	B
C4206	QEKJ1HM-225Z	CE	2.2μF 50V	
C4207	QEKJ1HM-225Z	CE	2.2μF 50V	
C4210	NDC21HJ-821X	CC	820pF 50V	CH
C4212	NDC21HJ-821X	CC	820pF 50V	CH
C4213	QEKJ1HM-225Z	CE	2.2μF 50V	
C4214	QEKJ1AM-336Z	CE	33μF 10V	
C4215	NCB21EK-104X	CC	0.1μF 25V	B
C4216	NCB21EK-104X	CC	0.1μF 25V	B
C4217	QETN1CM-107Z	CE	100μF 16V	
C4218	QEKJ1HM-225Z	CE	2.2μF 50V	
C4219	QETN1CM-476Z	CE	47μF 16V	
C4220	NCB21HK-152X	CC	1500pF 50V	B
C4221	NCF21HZ-103X	CC	0.01μF 50V	F
C4222	NCB21HK-152X	CC	1500pF 50V	B
C4223	QEKJ1HM-105Z	CE	1μF 50V	
C4224	NDC21HJ-101X	CC	100pF 50V	CH
C4225	NDC21HJ-101X	CC	100pF 50V	CH
C4226	NDC21HJ-101X	CC	100pF 50V	CH
C4228	NCB21HK-562X	CC	5600pF 50V	B
C4229	QEKJ1HM-225Z	CE	2.2μF 50V	
C4230	QEKJ1HM-225Z	CE	2.2μF 50V	

△ Symbol No.	Part No.	Part Name	Description	Local
CAPACITORS				
C4231	QEKJ1CM-226Z	CE	22μF 16V	
C4232	QEKJ1CM-226Z	CE	22μF 16V	
C4233	NDC21HJ-221X	CC	220pF 50V	CH
C4234	QEKJ1HM-475Z	CE	4.7μF 50V	
C4235	NCB21HK-562X	CC	5600pF 50V	B
C4236	NDC21HJ-101X	CC	100pF 50V	CH
C4237	QEKJ0JM-476Z	CE	47μF 6.3V	
C4238	NCF21HZ-104X	CC	0.1μF 50V	F
C4239	QEKJ1HM-225Z	CE	2.2μF 50V	
C4271	NCB21HK-562X	CC	5600pF 50V	B
C4272	NCB21HK-562X	CC	5600pF 50V	B
C4273	NDC21HJ-151X	CC	150pF 50V	CH
DIODES				
D101	1SS133-T2	SILICON		
D102	MTZJ5.6B-T2	ZENER		
D105	1SS133-T2	SILICON		
D106	1SS133-T2	SILICON		
D301	1SS133-T2	SILICON		
D401	X-D2WT011E10	SILICON	11E1-EIC	
D402	X-D2WXN49370	SILICON	1N4937	
D403	X-D97U03301B	ZENER	MTZJ33BT-77	
D404	X-D97U03301B	ZENER	MTZJ33BT-77	
D405	1SS133-T2	SILICON		
D406	1SS133-T2	SILICON		
D408	X-D97U03301B	ZENER	MTZJ33BT-77	
△ D409	1SS133-T2	SILICON		
D410	X-D97U06R81B	ZENER	MTZJ6.8BT-77	
△ D411	X-D2WXN49370	SILICON	1N4937	
△ D413	X-D2WXN49370	SILICON	1N4937	
D414	X-D2WXN40050	SILICON	1N4005-EIC	
△ D416	X-D97U05R11B	ZENER	MTZJ5.1BT-77	
D603	X-D2WXN40050	SILICON	1N4005-EIC	
D604	X-D97U01201B	ZENER	MTZJ12BT-77	
D605	X-D97U01201B	ZENER	MTZJ12BT-77	
D606	X-D97U01201B	ZENER	MTZJ12BT-77	
D607	X-D97U01201B	ZENER	MTZJ12BT-77	
D609	1SS133-T2	SILICON		
D3003	1SS133-T2	SILICON		
D3005	X-D97U03R91B	ZENER	MTZJ3.9BT-77	
D3006	X-D28TQS04N0	SCHOTTKY	11EQS04N-TA1B2	
D3007	MTZJ5.6B-T2	ZENER		
D3008	X-D28TQS04N0	SCHOTTKY	11EQS04N-TA1B2	
D3801	MTZJ5.6B-T2	ZENER		
D3802	1SS133-T2	SILICON		
D3803	1SS133-T2	SILICON		
D3804	X-D97U01801B	ZENER	MTZJ18BT-77	
D3805	1SS133-T2	SILICON		
D3806	1SS133-T2	SILICON		
D3807	X-D2WXN49370	SILICON	1N4937	
△ D3808	X-D2WTRM11C0	SILICON	RM11C-EIC	
△ D3809	X-D2WTRM11C0	SILICON	RM11C-EIC	
D3810	X-D97U01801B	ZENER	MTZJ18BT-77	
D3811	1SS133-T2	SILICON		
D3812	1SS133-T2	SILICON		
△ D3815	X-D2WTRM11C0	SILICON	RM11C-EIC	
△ D3816	X-D2WTRM11C0	SILICON	RM11C-EIC	
△ D3817	X-D28T21DQN9	SCHOTTKY	21DQ09N-TA2B1	
△ D3818	X-D2WXN49370	SILICON	1N4937	
△ D3819	X-D28T21DQN9	SCHOTTKY	21DQ09N-TA2B1	
△ D3820	X-D28T21DQN9	SCHOTTKY	21DQ09N-TA2B1	
△ D3821	X-D2WXRU3AM0	SILICON	RU3AM-EIC	
D3822	1SS133-T2	SILICON		
△ D3823	X-D28F30DF60	RECTIFIER	30DF6-FC	
△ D3824	X-D28T21DQN9	SCHOTTKY	21DQ09N-TA2B1	
D3825	X-D97U01201B	ZENER	MTZJ12BT-77	
D3826	1SS133-T2	SILICON		
D3827	1SS133-T2	SILICON		
D3828	X-D97U02R21B	ZENER	MTZJ2.2BT-77	
△ D3830	X-D28T21DQN9	SCHOTTKY	21DQ09N-TA2B1	
D3831	X-D97U03R91B	ZENER	MTZJ3.9BT-77	
ICS				
IC101	X-I55D06073A	IC	OEC6073A	
IC103	X-I9UF032450	IC	PST3245NR	
IC199	X-A5J004A255	IC	S-24C04BDP-LA	
IC302	X-I01FF58910	IC	AN5891SA-E1V	
△ IC351	X-I0FSP52760	IC	AN5276	

△	Symbol No.	Part No.	Part Name	Description	Local
ICS					
△	IC401	X-I03TD80400	IC	LA78040	
	IC601	X-I03FC63190	IC	LA76319M-MPB-E	
	IC902	X-I01FF58290	IC	AN5829S	
	IC905	X-I0QF02533V	IC	NJM2533V(Te2)	
	IC906	X-I0QF02533V	IC	NJM2533V(Te2)	
	IC1501	X-I05FE90A45	IC	TC90A45F	
△	IC3001	X-I1KA97805A	IC	KIA7805API	
△	IC3002	X-I1KA97805A	IC	KIA7805API	
△	IC3005	X-I1KA97809A	IC	KIA7809API	
△	IC3800	X-000220001W	PHOTO COUPLER	PS2561L1-1-V(W)	
	IC4201	X-I0QF045800	IC	NJM4580M	
	IC4202	X-I0QF02534V	IC	NJM2534V(Te2)	
	IC4203	X-I0QF02533V	IC	NJM2533V(Te2)	

TRANSISTORS

	Q104	X-TAAA1504SY	SILICON	KTA1504S_Y_RTK	
	Q105	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
	Q301	X-TAAA1504SY	SILICON	KTA1504S_Y_RTK	
△	Q401	X-TA3T016240	SILICON	2SA1624-AA	
△	Q405	X-TCAT03227Y	SILICON	KTC3227_Y-AT	
	Q406	X-TDUU024990	SILICON	2SD2499(LB0EC1)	
	Q601	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
	Q602	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
	Q605	X-TPAAB05001	COMPOUND	KRA102SRTK	
	Q1501	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
	Q1502	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
	Q1503	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
△	Q3000	X-TAAT01281Y	SILICON	KTA1281_Y	
	Q3001	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
△	Q3002	X-TAAT01281Y	SILICON	KTA1281_Y	
△	Q3003	X-TCA0043690	SILICON	KTC4369(O,Y)	
△	Q3005	X-TCAT03209Y	SILICON	KTC3209_Y-AT	
△	Q3006	X-TCAT032034	SILICON	KTC3203_Y-AT	
△	Q3007	X-TNAAB05003	COMPOUND	KRC102SRTK	
△	Q3008	X-TCAT032034	SILICON	KTC3203_Y-AT	
△	Q3009	X-TAAT01281Y	SILICON	KTA1281_Y	
	Q3010	X-TCAT03209Y	SILICON	KTC3209_Y-AT	
	Q3800	X-TCATC31980	SILICON	KTC3198-AT(Y,GR)	
	Q3801	X-TCATC31980	SILICON	KTC3198-AT(Y,GR)	
△	Q3802	X-TCAT032034	SILICON	KTC3203_Y-AT	
△	Q3803	X-T220033260	FET	2SK3326(2)	
	Q4201	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
	Q4203	X-TNAAD05001	COMPOUND	KRC104SRTK	
	Q4209	X-TNAAC05002	COMPOUND	KRC103SRTK	
	Q4210	X-TPAAA05001	COMPOUND	KRA101SRTK	
	Q4211	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	
	Q4212	X-TCAA3875SY	SILICON	KTC3875S_Y_RTK	

COILS

	L001	X-021375101K	COIL	100μH	
	L101	X-021LA6560K	COIL	56μH	
	L301	X-021375101K	COIL	100μH	
	L401	X-021679472K	COIL	4.7mH	
△	L402	X-221000013	COIL,LINEARITY	ELH5L4112N	
	L601	X-02167F101J	COIL	100μH	
	L602	X-021673221K	COIL	220μH	
	L901	X-02167F101J	COIL	100μH	
	L902	X-02167F101J	COIL	100μH	
	L904	X-02167F101J	COIL	100μH	
	L1501	X-02167F150J	COIL	15μH	
	L1502	X-02167F150J	COIL	15μH	
	L1503	X-021673821K	COIL	820μH	
	L1504	X-02167F151J	COIL	150μH	
	L1505	X-021LA61R0M	COIL	1μH	
	L3000	X-02167E100K	COIL	10μH	
	L3001	X-02167E220K	COIL	22μH	
△	L3801	X-029T000105	COIL,LINE FILTER	2R2A752F28	
	L3803	X-02A6B2E0A1	CORE,FERRITE	HF70T22"10"14	
	L4201	X-02167F101J	COIL	100μH	
	L4202	X-02167F101J	COIL	100μH	
	L4203	X-02167F101J	COIL	100μH	
	L4205	X-02167F101J	COIL	100μH	

TRANSFORMERS

△	FB401	X-043220058F	TRANSFORMER,FLYBACK	FJN20A003	
	T401	X-045013003J	TRANS,HORIZONTAL DRIVE	ETH14Y47AY	
△	T3800	X-481390314	TRANSFORMER,SWITCHING	81390314	

△	Symbol No.	Part No.	Part Name	Description	Local
JACKS					
△	J301	X-060J131015	HEADPHONE JACK	MSJ-2000	
	J4201	X-060J401082	RCA JACK	MSP-251V-05PBSN	
	J4203	X-060J431019	RCA JACK	MSP-213V2-432PBSN	
	J4204	X-060J421023	RCA JACK	MSP-281V3-A	
	J4205	X-060J401080	RCA JACK	MSP-281V1-B	
	J4206	X-060J401079	RCA JACK	MSP-281V4-B	

SWITCHES

SW117	X-0504101T34	SWITCH,TACT	EVQ21505R
SW118	X-0504101T34	SWITCH,TACT	EVQ21505R
SW119	X-0504101T34	SWITCH,TACT	EVQ21505R
SW120	X-0504101T34	SWITCH,TACT	EVQ21505R

CONNECTORS

CP101	X-069S290629	CONNECTOR PCB SIDE	A2001WV2-9P
CP104	X-069J760019	CONNECTOR PCB SIDE	IMSA-9604S-06Z13
CP301	X-069W120029	CONNECTOR PCB SIDE	TID-X02P-M1
CP302	X-069W120029	CONNECTOR PCB SIDE	TID-X02P-M1
△ CP401	X-069S450089	CONNECTOR PCB SIDE	A1561WV2-A5P
CP802A	X-067U006049	WIRE HOLDER	B2013H02-6P
CP803A	X-067U004029	WIRE HOLDER	B2013H02-4P
△ CP3800	X-069S420110	CONNECTOR PCB SIDE	A1561WV2-2P
CP4201	X-069S260629	CONNECTOR PCB SIDE	A2001WV2-6P
CP8001	X-069S2B0629	CONNECTOR PCB SIDE	A2001WV2-11P
CP8002	X-069J7C0029	CONNECTOR PCB SIDE	IMSA-9604S-12Z14
PH3800	X-069D01001A	CONNECTOR PCB SIDE	003P-2100
PH3801	X-069D01001A	CONNECTOR PCB SIDE	003P-2100

OTHERS

	B3800	X-024HT03563	CORE,BEADS	W4BRH3.5X6X1.0X2
	B4201	X-024HT03553	CORE,BEADS	W5RH3.5X5X1.0
	CD802	X-WDL6040038	FLAT CABLE	AWM2468AWG26
	CD803	X-WBL6034038	FLAT CABLE	AWM2468AWG26
△	CD3800	X-120R414903	CORD,AC BUSH	0R414903
	EL001	X-124120301A	EYE LET	XRY20X30BD
	EL002	X-124116281A	EYE LET	XRY16X28BD
△	F3800	X-081PC05005	FUSE	51MS050L
	FH3800	X-06710T0006	HOLDER,FUSE	EYF-52BC
	FH3801	X-06710T0006	HOLDER,FUSE	EYF-52BC
△	RY3800	X-0560V20115	RELAY	ALKS321
△	TH3800	X-D8EE0B1400	DEGAUSS ELEMENT	B59203-S1060-B14
△	TU001	X-163300005	RF UNIT	115-V-K015AR_B
	X101	X-1002T01606	CERAMIC OSCILLATOR	CSTLS16M0X53-A0
	X601	X-100CT3R505	CRYSTAL	HC-49/C

CRT SOCKET PCB ASS'Y

△	Symbol No.	Part No.	Part Name	Description	Local
	PCB110	X-A5J004A110	CRT SOCKET PCB ASS'Y	TCB423A	

RESISTORS

R801	X-R903N8561J	RC	560Ω	1/8W
R802	QRE141J-272Y	RC	2.7kΩ	1/4W
△	R803	X-R3X18A123J	R,METAL OXIDE	12kΩ 2W
R804	QRE141J-272Y	RC	2.7kΩ	1/4W
△	R805	X-R3X18A123J	R,METAL OXIDE	12kΩ 2W
R806	QRE141J-272Y	RC	2.7kΩ	1/4W
△	R807	X-R3X18A123J	R,METAL OXIDE	12kΩ 2W
R808	X-R903N8561J	RC	560Ω	1/8W
R809	X-R903N8182J	RC	1.8kΩ	1/8W
R810	X-R903N8561J	RC	560Ω	1/8W
R811	X-R903N8182J	RC	1.8kΩ	1/8W
R813	X-R903N8221J	RC	220Ω	1/8W
R814	X-R903N8182J	RC	1.8kΩ	1/8W
R815	X-R903N8221J	RC	220Ω	1/8W
R816	X-R903N8221J	RC	220Ω	1/8W

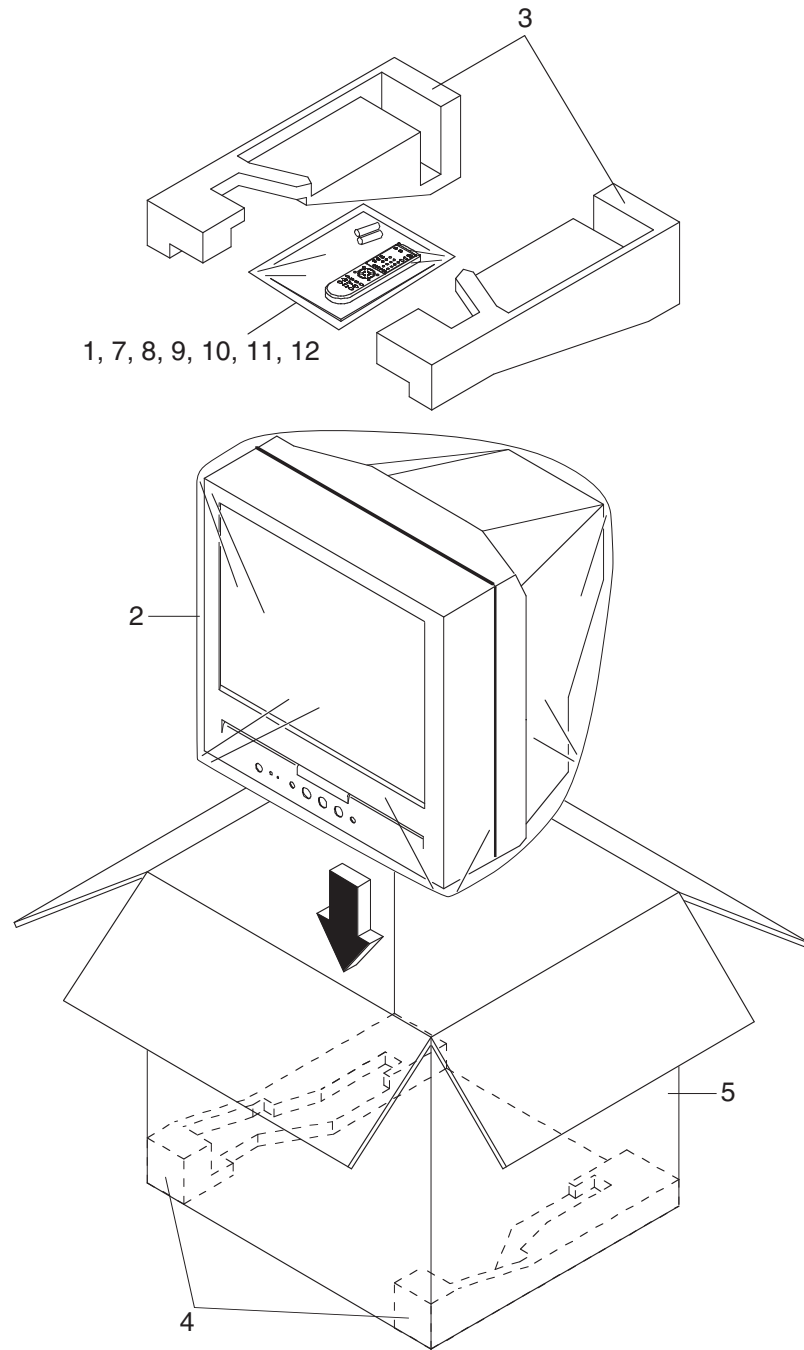
△ Symbol No.	Part No.	Part Name	Description	Local
CAPACITORS				
C802	X-C0JBB07H3K	CC	2200pF 2KV	B
C803	QEKJ1HM-105Z	CE	1μF 50V	
C809	NDC21HJ-271X	CC	270pF 50V	CH
C810	NDC21HJ-181X	CC	180pF 50V	CH
C811	NDC21HJ-331X	CC	330pF 50V	CH
DIODES				
D801	1SS133-T2	SILICON		
D802	1SS133-T2	SILICON		
D803	1SS133-T2	SILICON		
D804	1SS133-T2	SILICON		
D805	1SS133-T2	SILICON		
D806	1SS133-T2	SILICON		
TRANSISTORS				
△ Q801	X-TCATC3199Y	SILICON	KTC3199_Y-AT	
△ Q802	X-TCATC3199Y	SILICON	KTC3199_Y-AT	
△ Q803	X-TCATC3199Y	SILICON	KTC3199_Y-AT	
△ Q804	X-TCA0042170	SILICON	KTC4217(O,Y)	
△ Q805	X-TCA0042170	SILICON	KTC4217(O,Y)	
△ Q806	X-TCA0042170	SILICON	KTC4217(O,Y)	
COILS				
L801	X-02167D151K	COIL	150μH	
OTHERS				
CP801	X-069S320010	CONNECTOR PCB SIDE	A2361WV2-2P	
CP802B	X-067U006049	WIRE HOLDER	B2013H02-6P	
CP803B	X-067U004029	WIRE HOLDER	B2013H02-4P	
△ J801	X-066F130020	SOCKET,CATHODE RAY,TUBE	ISHS53S	
OPERATION PCB ASS'Y				
△ PCB030	X-A5J004A030	OPERATION PCB ASS'Y	TEBB03A	
RESISTORS				
R751	QRE141J-821Y	RC	820Ω 1/4W	
R752	QRE141J-102Y	RC	1kΩ 1/4W	
R753	QRE141J-560Y	RC	56Ω 1/4W	
R754	QRE141J-152Y	RC	1.5kΩ 1/4W	
R755	QRE141J-272Y	RC	2.7kΩ 1/4W	
R756	QRE141J-682Y	RC	6.8kΩ 1/4W	
R757	QRE141J-271Y	RC	270Ω 1/4W	
CAPACITORS				
C751	QEKJ1CM-476Z	CE	47μF 16V	
DIODES				
D751	X-0021E5Q212	LED	LTL-1CHGT-002A	
D752	X-D97U06R81B	ZENER	MTZJ6.8BT-77	
TRANSISTORS				
Q751	X-TNATX05001	COMPOUND	KRC114MAT	
SWITCHES				
SW751	X-0504101T34	SWITCH,TACT	EVQ21505R	
SW752	X-0504101T34	SWITCH,TACT	EVQ21505R	
SW753	X-0504101T34	SWITCH,TACT	EVQ21505R	
SW754	X-0504101T34	SWITCH,TACT	EVQ21505R	
SW755	X-0504101T34	SWITCH,TACT	EVQ21505R	
SW756	X-0504101T34	SWITCH,TACT	EVQ21505R	

△ Symbol No.	Part No.	Part Name	Description	Local
CONNECTORS				
CD751	X-122S062101	CORD,JUMPER	2S062101	
CP751	X-069J760019	CONNECTOR PCB SIDE	IMSA-9604S-06Z13	
OTHERS				
OS751	X-077Q000019	REMOTE RECEIVER	PIC-28143TC5	
MISCELLANEOUS				
△ Symbol No.	Part No.	Part Name	Description	Local
COILS				
△ L3800	X-028R200024	COIL,DEGAUSS	8R200024	
OTHERS				
BT001	X-141L003010	BATTERY,MANGAN	R6P(AR)XICI	
BT002	X-141L003010	BATTERY,MANGAN	R6P(AR)XICI	
CD301	X-06CU123801	CORD,CONNECTOR	CU123801	
CD302	X-06CU123801	CORD,CONNECTOR	CU123801	
CD801	X-06CU823001	CORD,CONNECTOR	CU823001	
△ SP351	X-070C546004	SPEAKER	SG04H02BRA	
△ SP352	X-070C546004	SPEAKER	SG04H02BRA	
△ V801	X-098Q210448	CRT W/DY	A51AKL13X04	

REMOTE CONTROL UNIT PARTS LIST (RM-C1203G)

△ Ref.No.	Part No.	Part Name	Description	Local
	UR77EC1403	BATTERY COVER		

PACKING



ACCESSORY REPLACEMENT PARTS LIST

△ Ref. No.	Part No.	Part Name	Description	Local
1	X-076G0GH010	REMOCON UNIT	RM-C1203G	
2	X-791WHA0085	LAMIFILM,BAG		
3	X-792WHA0315	PACKAGE, TOP		
4	X-792WHA0316	PACKAGE,BOTTOM		
5	X-793WCD1505	GIFT BOX		
7	X-JB5KD400	POLYBAG,INSTRUCTION(RED CAUTION)		
8	X-J5J00401A	INSTRUCTION BOOK		
9	X-J5500112	GUARANTEE CARD		
10	X-J5500117	REGISTRATION CARD		
11	X-J5501202	GUARANTEE CARD		
12	—	BATTERY	(x2)	